

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yan Hui, et al. Docket: TI-33510  
Serial No.: 10/077,084 Art Unit: 2616  
Filed: 02/15/2002 Examiner: Haliyur, Venkatesh  
For: Method and Apparatus for Providing Not. of All.: 08/24/2007  
Transmit Diversity with Adaptive Basis Conf. No.: 3476

LETTER OF TRANSMITTAL

October 5, 2007

Commissioner for Patents  
Mail Stop: Issue Fee  
Alexandria, VA 22313-1450

Sir:

Enclosed is the Issue Fee Transmittal form in the above-identified application.  
Please charge the \$300 Publication Fee and the \$1,440 Issue Fee to the deposit  
account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, Texas 75265  
(972) 917-5299

/Ronald O. Neerings/  
Attorney for Applicants  
Registration No. 34,227

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (703) 273-8885**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23494

7590

08/24/2007

TEXAS INSTRUMENTS INCORPORATED  
 P O BOX 655474, M/S 3999  
 DALLAS, TX 75265

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s). A certificate of mailing cannot be used for any other accompanying paper. Each additional paper, such as an amendment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: **Mail Stop ISSUE FEE** address above, or being facsimile transmitted to the USPTO at (703) 273-8885, on the date indicated below.

Elizabeth Austin

(Depositor's name)

*Elizabeth Austin*  
 10/15/2007

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/077,084

02/15/2002

Yen Hui

TI-33510

3476

**TITLE OF INVENTION: METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY WITH ADAPTIVE BASIS**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
-------------	--------------	---------------	---------------------	----------------------	------------------	----------

nonprovisional NO \$1400 \$300 \$0 \$1700 11/26/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
----------	----------	----------------

HALIYUR, VENKATESH N 2616 370-329000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the name of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Ronald O. Neerings  
 2. Wade J. Brady III  
 3. Frederick J. Telecky Jr.

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE  
**Texas Instruments Incorporated**

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)  
**Dallas, Texas**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:

4b. Payment of Fee(s): (Please first reapply any previously paid Issue fee shown above)

A check is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number **20-0668** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Ronald O. Neerings*

Date **10/05/2007**

Typed or printed name **/Ronald O. Neerings/**

Registration No. **34,227**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 0 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the burden estimate or any suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.